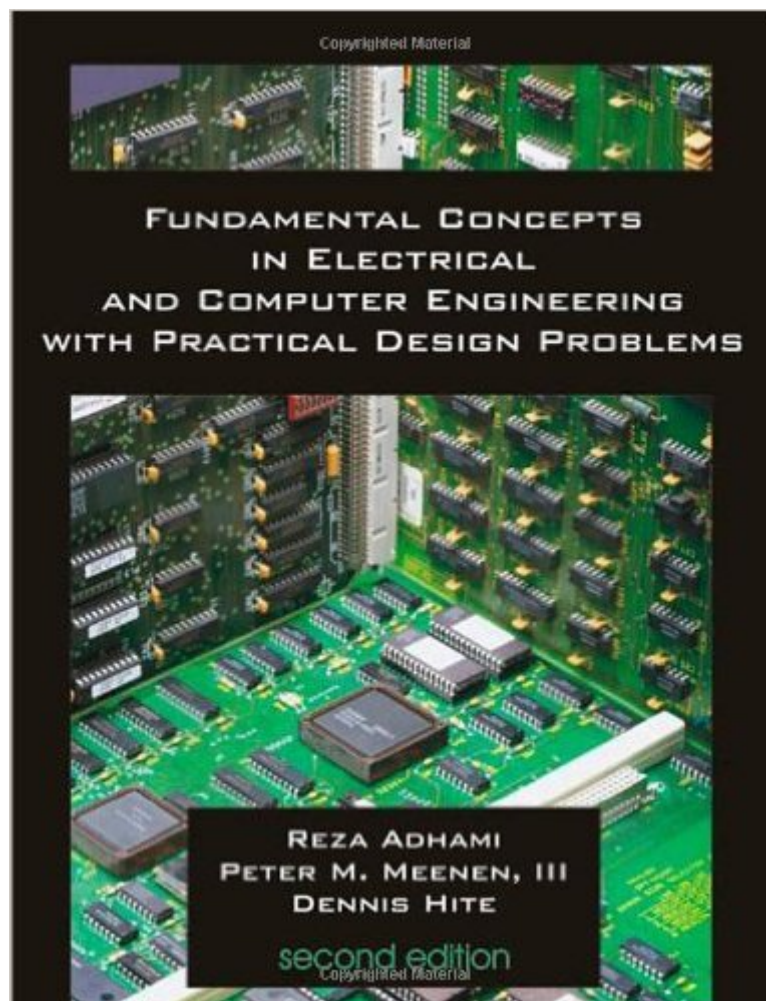


The book was found

# Fundamental Concepts In Electrical And Computer Engineering With Practical Design Problems (Second Edition)



## Synopsis

In many cases, the beginning engineering student is thrown into upper-level engineering courses without an adequate introduction to the basic material. This, at best, causes undue stress on the student as they feel unprepared when faced with unfamiliar material, and at worst, results in students dropping out of the program or changing majors when they discover that their chosen field of engineering is not what they thought it was. The purpose of this text is to introduce the student to a general cross-section of the field of electrical and computer engineering. The text is aimed at incoming freshmen, and as such, assumes that the reader has a limited to nonexistent background in electrical engineering and knowledge of no more than pre-calculus in the field of mathematics. By exposing students to these fields at an introductory level, early in their studies, they will have both a better idea of what to expect in later classes and a good foundation of knowledge upon which to build.

## Book Information

Paperback: 736 pages

Publisher: Universal Publishers; 2 edition (August 20, 2007)

Language: English

ISBN-10: 1581129718

ISBN-13: 978-1581129717

Product Dimensions: 7.4 x 1.5 x 9.7 inches

Shipping Weight: 2.8 pounds (View shipping rates and policies)

Average Customer Review: 4.8 out of 5 stars [See all reviews](#) (4 customer reviews)

Best Sellers Rank: #403,958 in Books (See Top 100 in Books) #39 in [Books > Engineering & Transportation > Engineering > Design](#) #1777 in [Books > Engineering & Transportation > Engineering > Electrical & Electronics](#) #2221 in [Books > Computers & Technology > Computer Science](#)

## Customer Reviews

I purchased this book in 2011, and I still very much enjoy it. It is a very easy read, and presents concepts in a gradual, logical manner. I have no intention of being in computer or electrical engineering, but it's very interesting to know more about what's going on in your PC, and some of the mathematics and physics behind its design and architecture.

This book is a must have for any beginning electrical engineering student. I wish I had this before I

started my degree. My grades would have been way better.

One of the best books on electronics I ever read. It taught me vectors matrices electrics and onwards. I still have it. It teaches the theory behind everything. Best book ever.

book meets my needs.

[Download to continue reading...](#)

Fundamental Concepts in Electrical and Computer Engineering with Practical Design Problems (Second Edition) HACKING: Beginner's Crash Course - Essential Guide to Practical: Computer Hacking, Hacking for Beginners, & Penetration Testing (Computer Systems, Computer Programming, Computer Science Book 1) Analog Methods for Computer-Aided Circuit Analysis and Diagnosis (Electrical and Computer Engineering) Computer Architecture: From Microprocessors to Supercomputers (The Oxford Series in Electrical and Computer Engineering) Design for Electrical and Computer Engineers: Theory Concepts and Practice Fundamental Nursing Skills and Concepts (Timby, Fundamnetal Nursing Skills and Concepts) The Science and Engineering of Microelectronic Fabrication (The Oxford Series in Electrical and Computer Engineering) Fabrication Engineering at the Micro- and Nanoscale (The Oxford Series in Electrical and Computer Engineering) Design of Analog Filters 2nd Edition (The Oxford Series in Electrical and Computer Engineering) Linear System Theory and Design (The Oxford Series in Electrical and Computer Engineering) Design With Operational Amplifiers And Analog Integrated Circuits (McGraw-Hill Series in Electrical and Computer Engineering) Microelectronic Circuit Analysis and Design (Electrical and Computer Engineering) Senior Design for Electrical and Computer Engineering Students: University of Central Florida CMOS Analog Circuit Design (The Oxford Series in Electrical and Computer Engineering) Hybrid Circuit Design and Manufacture (Electrical & Computer Engineering) Fundamental Concepts of Earthquake Engineering Roofing (Fundamental Series) (Passbooks) (Fundamental Passbooks) Fundamental Concepts in the Design of Experiments Face Image Analysis by Unsupervised Learning (The Kluwer International Series in Engineering and Computer Science, Volume 612) (The Springer International Series in Engineering and Computer Science) Practical Problems in Mathematics for Industrial Technology (Practical Problems In Mathematics Series)

[Dmca](#)